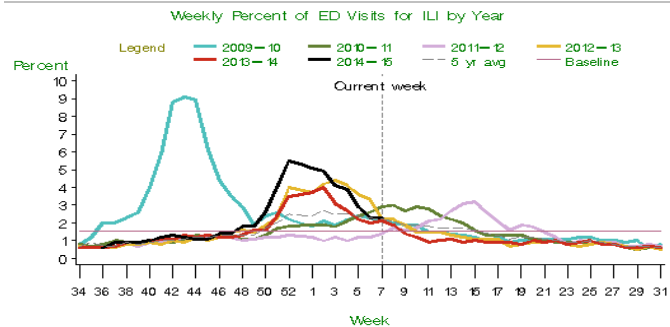


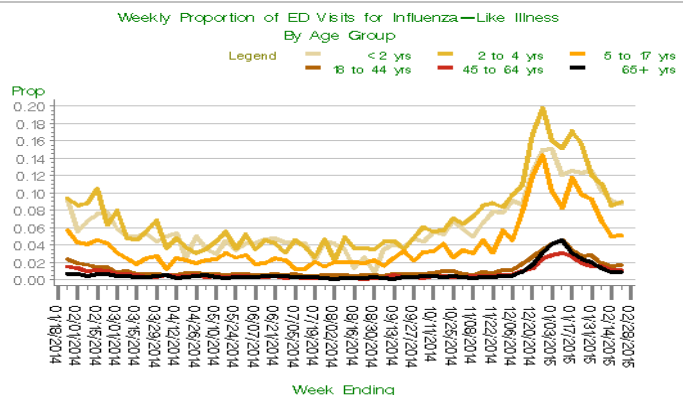


Influenza activity continued to decline in King County during week 7 (week ending 02/21/2015). Positive specimens from outpatient surveillance and from reporting hospital laboratories have been identified as influenza A, with a small number of influenza B infections also detected. Among specimens submitted to King County Public Health Laboratory, the majority have been typed as A(H3). During the week ending 02/21/2015, there were no reports of influenza-like illness (ILI) outbreaks in long-term care facilities (LTCF) nor of laboratory-confirmed influenza deaths; during the past five years, Public Health has received 7 - 24 reports of influenza deaths and 7 - 55 reports of outbreaks of influenza-like illness (ILI) in LTCFs. The proportion of emergency department visits attributable to influenza-like illness (ILI) decreased from previous weeks but remained elevated. During the week ending 02/21/2015, the University of Washington Virology laboratory saw elevated but declining numbers of specimens positive for influenza A and high levels of respiratory syncytial virus (RSV).

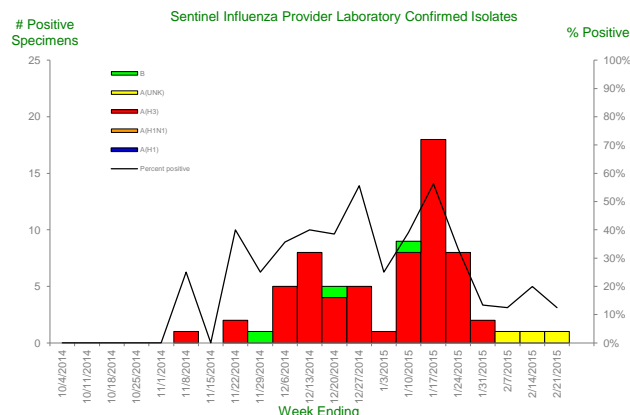
	Data for this week	Cumulative data this season since September 28, 2014
Laboratory-Confirmed Influenza Deaths	0	30
King County Outpatient Sentinel Influenza Providers		
Specimens Submitted	8	205
Proportion Positive for Influenza	12.5%	Season Peak: 56.3%
A (H1)	0	0
A (H3)	0	62
A (Unknown)	1	3
B	0	3
Hospital Laboratory Influenza Rapid Antigen Test Submissions		
Number of Labs Reporting	4	Weekly Average: 5
Number of Specimens Submitted	212	Weekly Average: 394
Proportion of Tests Positive for Influenza	5.7%	Season Peak: 32.7%
Hospital Emergency Department (ED) Visits for Influenza-like Illness (ILI)		
Proportion of Visits Due to ILI	2.3%	Season Peak: 5.5%
Percent of All King County Deaths Due to Pneumonia and Influenza (P & I)	0.0%	--
National Epidemic Threshold	0.0%	# Weeks Threshold Exceeded: 3
Respiratory Disease Outbreaks at Long-Term Care Facilities (LTCFs)	0	60
Laboratory-Confirmed LTCF Influenza Outbreaks	0	59



Note: 5 yr avg excludes the current season and the 2009 H1N1 pandemic period
Last updated Feb 24, 2015 ; 'current week' is week ending Feb 21, 2015
Baseline: Mean % ILI during non-flu weeks for previous three seasons, adding two standard deviations.
Using rapid antigen data, a non-flu week is a period of 2+ consecutive weeks where each one accounted for <2% of the season's total number of specimens that tested positive for influenza.



ALLHOSPITALS, Last Updated Feb 24, 2015



Resources

Additional Flu Information, Resources and Surveillance:

www.kingcounty.gov/health/flu

UW Virology Laboratory Respiratory Virus Surveillance:

<http://depts.washington.edu/rspvirus/documents/VD2014-15.pdf>

Washington State Influenza Surveillance Update:

<http://www.doh.wa.gov/Portals/1/Documents/5100/420-100-FluUpda>

National Influenza Update:

www.cdc.gov/flu/weekly/

Global Influenza Update:

www.who.int/csr/disease/influenza/en/